



Prof. Dr. med. Markus P. ARNOLD, PhD

### **Publikationen:**

Über 50 Publikationen, Peer reviewed und Übersichtsartikel zu Knie-Themen, die wichtigsten:

- **Arnold MP**, Koloos J, Van Kampen A: Single incision technique misses the anatomical femoral ACL-insertion. A cadaver study. Published online 15.3. 2001 ([www.springer.de](http://www.springer.de)), Knee Surg. Sports Traumatol, Arthrosc, 9:194-199, 2001
- **Arnold MP**, Blankevoort L, ten Ham A, Verdonschot N, van Kampen A: Twist and its effect on ACL graft forces. J Orthop Research 22: 963-969, 2004
- **Arnold MP**: PhD-Buch: Spotlight on crucial details in ACL surgery, about tension, position and twist, 10/2004
- **Arnold MP**, Verdonschot N, van Kampen A: The normal ACL as a model for tensioning strategies in ACL grafts. Am J Sports Med, 33: 277-283, 2005
- **Arnold MP**, Lie TTD, Verdonschot N, de Graaf R, Amis AA, van Kampen A: The remains of ACL graft tension after cyclic knee motion. Am J Sports Med, 33: 536-542, 2005
- **Arnold MP**, Verdonschot N, van Kampen A: ACL graft can replicate the normal ligament's tension curve. Knee Surg Sports Traumatol Arthrosc, 13:625-631, 2005
- Van de Pol GJ, **Arnold MP**, Verdonschot N, van Kampen A: Varus alignment leads to increased forces in the anterior cruciate ligament, Am J Sports Med, 2009 Mar;37(3):481-7
- **Arnold MP**, Hirschmann MT, Verdonk PCM: See the whole picture: Knee preserving therapy needs more than surface repair. Editorial, Knee Surg Sports Traumatol Arthrosc. 2012 Feb;20(2):195-6

- **Arnold MP**, Friederich NF, Müller W, Hirschmann MT: From open to arthroscopic anatomical ACL-reconstructions: the long way round. A statement paper. Knee Surg Sports Traumatol Arthrosc. 2013 Jul;21(7):1478-81
- Hirschmann MT, Schön S, Afifi FK, Amsler F, Rasch H, Friederich NF, **Arnold MP**: Assessment of loading history of compartments in the knee using bone SPECT/CT: A study combining alignment and 99mTc-HDP tracer uptake/distribution pattern: J Orthop Res. 2013 Feb;31(2):268-74
- **Arnold MP**, Duthon V, Neyret P, Hirschmann MT: Double incision iso-anatomical ACL reconstruction: the freedom to place the femoral tunnel within the anatomical attachment site without exception. Int Orthop. Int Orthop. 2013 Feb;37(2):247-51
- **Arnold MP**: Differenzierte Möglichkeiten in der Kniechirurgie  
Teil 1: Gelenkerhaltende Konzepte, Schweiz. Med. Forum, 2014, 14 (33) 594-598
- **Arnold MP**: Differenzierte Möglichkeiten in der Kniechirurgie  
Teil 2: Gelenkersetzende Konzepte, Teilprothese, Totalprothese, Prothesenrevision, Schweiz. Med. Forum, 2014, 14 (34) 608-612
- Steinwachs M, **Arnold MP**: Gutachten der Expertengruppe Knie EGK von Swiss Orthopaedics zu Händen der Medizinaltarif Kommission MTK: Operative Knorpel Therapie: aktueller Stand 2015.  
Ziel: Tarif-Zulassung im Schweizer Gesundheitswesen
- **Arnold MP**, Burger L, Wirz D, Göpfert B, Hirschmann MT: The biomechanical strength of a hardware-free femoral press-fit method for ACL bone tendon bone graft fixation, KSSTA 2016, accepted for publication